

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: April 10, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution  
Report

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POLREP NO: POLREP 18

EPA Region 5 Records Ctr.



231938

**II BACKGROUND**

Refer to POLREP # 1

**III SITE INFORMATION**

Refer to POLREP # 1

**IV RESPONSE INFORMATION**

**A. Situation**

**1. Current Situation**

See POLREP #1

**2. Removal Activities (April 1, 1995 thru April 7, 1995)**

- \* ERCS completed decontaminating the interior of Main Yard building. Shovels were used to remove soil and fluff after which the interior was vacuumed with vacuum pumps. ERCS assisted CIE in moving material out of the building in order to complete vacuuming and decontaminating the building.
- \* Crew continue loading the rail car with soil and fluff removed from the Main Yard building.
- \* CIE continued laying concrete pad in the northern section of the Main Yard west of the high concrete pad.
- \* Chicago International Export (CIE) continued shredder operations during this week.
- \* Grab sample results of 2 copper fine piles (located inside the Main Yard building) showed 5.2 mg/kg (MYK10) & 78 mg/kg PCBs (MYL10). Sample result of the main building trench material indicated 290 mg/kg PCBs.
- \* These copper fine piles were sampled again on 3/31/95. These composite samples showed 125 mg/kg (MYK10) & 390 mg/kg PCBs (MYL10).
- \* CIE loaded the copper fine piles on 4/4/95 into a shipping container. TAT collected a sample from the trailer while CIE was loading copper fines. This Sample result showed 29 mg/kg PCBs.
- \* OSC met with CIE owners on 4/7/95. During this meeting, CIE informed that they will start clearing areas east of the building in Main Yard for ERCS to begin work. ERCS work will be limited by the work space made available by CIE. ERCS work may be required to shut down until the time CIE completes clearing out work areas.
- \* No high volume air sampling was conducted last week.

**3. Enforcement**

The Noranda Copper Smelting facility would not accept the Cu fine material that is contaminated with PCBs. Noranda and the Ministry for Environment Canada will not accept any material greater than 50 ppm PCBs. Analytical

results indicated that PCB levels of the Cu fine were 550 ppm. CIE has failed to move material from building and from Area B in the times agreed upon by the U.S. EPA and CIE's attorney. The U.S. EPA will move the material using ERCS equipment.

A letter of non-compliance was sent to CIE and their attorney on March 21, 1995. CIE is currently violating both Section 106 Unilateral Orders which order the on-going removal activities and the second order requiring the facility to cease releases of PCB from the shredders and gravity separators, including sampling of waste streams.

#### **B. Planned Removal Activity**

Refer to POLREP 1 through 17

#### **C Next Steps**

- \* Complete back filling operations of West Yard
- \* Continue transportation and disposal of contaminated soil and debris
- \* Continue High Volume Air Sampling for lead and total suspended particulates when visible emissions are detected.
- \* Collect samples from the shredded material, baghouse, and pre-shredded material.
- \* Clear debris, motors, copper fines and debris from Area B & C.
- \* Dispose of contaminated debris and soil at a TSCA Landfill.

#### **D Key Issues**

- \* Monitor compliance with the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

#### **COST INFORMATION (as of 04/07/95)**

	<b>COST</b>	<b>CEILING</b>
ERCS	\$ 2,314,148	\$ 3,300,000
TAT	\$ 105,873	\$ 150,000
U.S. EPA	\$ 87,118	\$ 100,000

#### **VI DISPOSITION OF WASTES**

- \* A total of 100 rail cars have been shipped off-site for an estimated total of 9,000 tons. No waste disposal shipment occurred this week.
- \* Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal